MODEL: T106R
24 HOUR DIAL TIME SWITCH

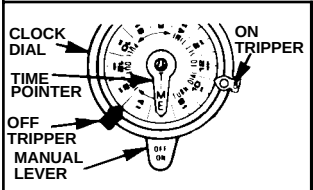
LR3730

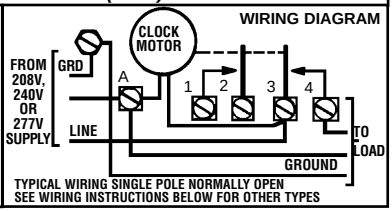
IN TYPE 3R RAINPROOF ENCLOSURE SUITABLE FOR POOL EQUIPMENT CONTROL IF INSTALLED 5 FT. OR MORE FROM EDGE OF POOL

ONE NORMALLY OPEN - ONE NORMALLY CLOSED CONTACTS
MAY BE WIRED AS SINGLE POLE DOUBLE THROW.
40 AMP. RESISTIVE INDUCTIVE, TUNGSTEN OR 1000 VA PILOT DUTY 120-277 VOLT AC; 2 HP (24 FLA)-120V AC; 5 HP (28 FLA)-240V AC.

CLOCK MOTOR: 208-277 VOLTS - 60 HZ.

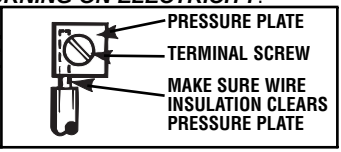
CLOCK MOTOR VOLTAGE AND CYCLE MUST BE AS SPECIFIED. TO ORDER REPLACEMENT, INDICATE ART NO. (WG--) ON MOTOR COVER.





WIRING INSTRUCTIONS: To wire switch follow diagram above. To wire as **SINGLE POLE NORMALLY CLOSED**, move motor lead from terminal 3 to 1, and connect **LINE** to 1, **LOAD** to 2. To wire as **SINGLE POLE DOUBLE THROW**, install jumper (the same gauge as **LINE** wire) between terminals 2 and 3 and connect **LINE** to 2, **LOADS** to 1 and 4. NOTE: Line 2 if present is uninterrupted. Use COPPER wire only. For gauge selection and wire connection, see details below. Use 3/16 or larger screwdriver to tighten terminal screws firmly. (25 lb-in minimum). ***REPLACE INSULATOR BEFORE TURNING ON ELECTRICITY.***

MINIMUM COPPER WIRE SIZE (AWG)	MAX. LOAD (AMP)	MIN. INSULATION TEMP(°C)	75°C INSULATION MAX. MOTOR LOAD (HP)			
			SINGLE PHASE		3 PHASE	
			120 V.	240 V.	208 V.	240 V.
14	15	60	1/2	2	N/A	N/A
12	20	60	1	2 1/2		
10	30	60	2	3		
8	40	75	-	5		



PROGRAMMING INSTRUCTIONS

1. **TO SET "ON" AND "OFF" TIMES:** Hold trippers against edge of **CLOCK-DIAL**, pointing to time (AM or PM) when **ON** and **OFF** operations are desired, tighten tripper screws firmly. For additional tripper pairs on **CLOCK-DIAL** order 156T1978A.
2. **TO SET TIME-OF-DAY:** Pull **CLOCK-DIAL** outward. Turn in either direction and align the exact time-of-day on the **CLOCK-DIAL** (the time now, when switch is being put into operation) to the pointer. **DO NOT MOVE POINTER.**

OPERATING INSTRUCTIONS

- **TO OPERATE SWITCH MANUALLY:** Move **MANUAL LEVER** below **CLOCK-DIAL** left or right as indicated by arrows. This will not effect next operation.
- **IN CASE OF POWER FAILURE,** reset **CLOCK-DIAL** to proper time-of-day. See programming instructions.

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